

FIG. 1

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FIG. 1 is a block diagram of a burst mode receiver system.

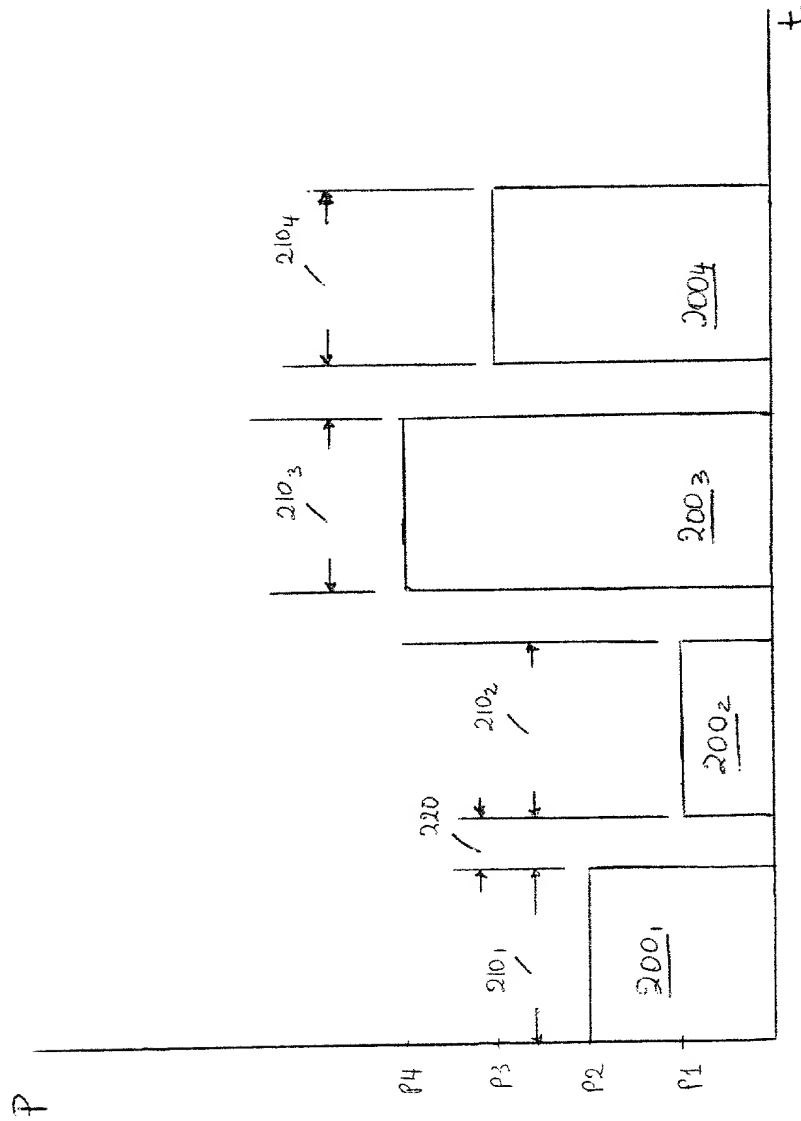


FIG. 2A

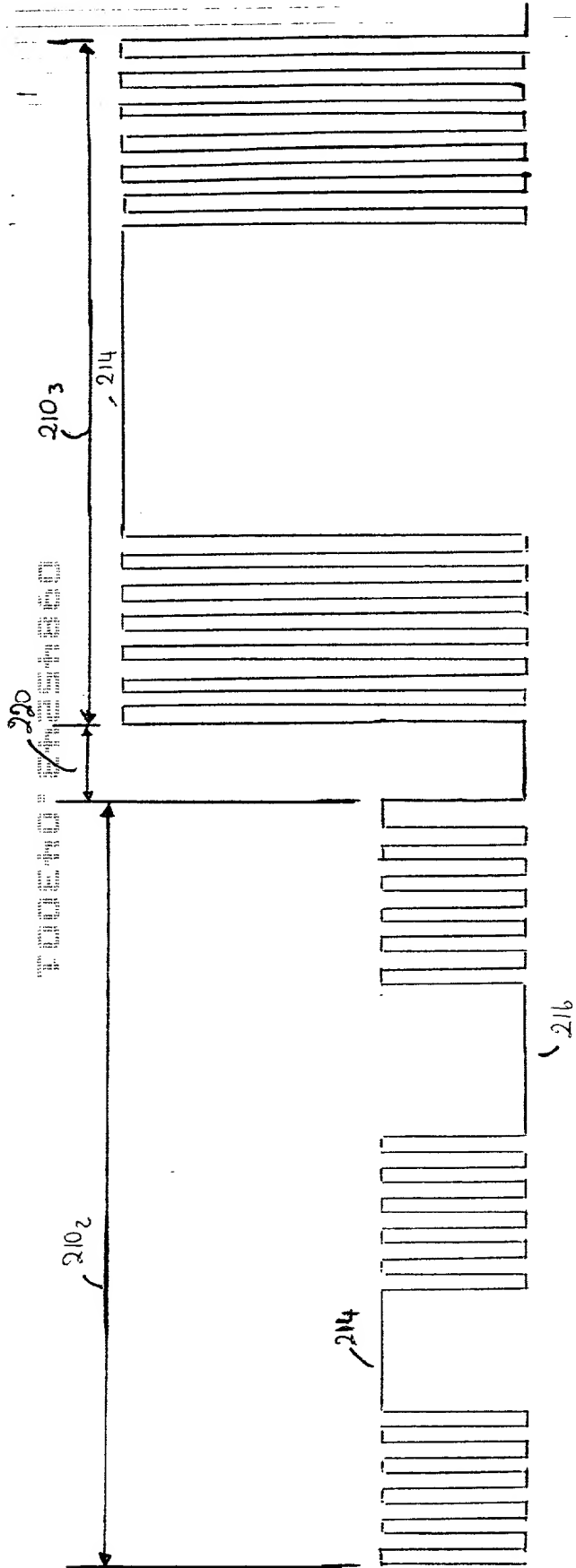


FIG. 2B

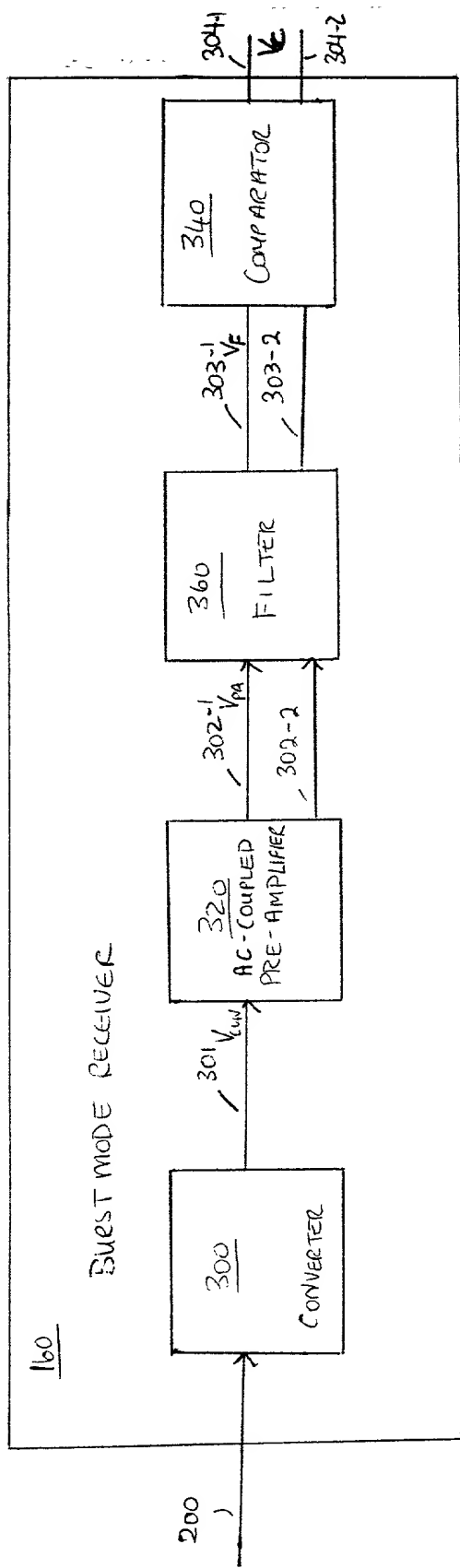


FIG. 3

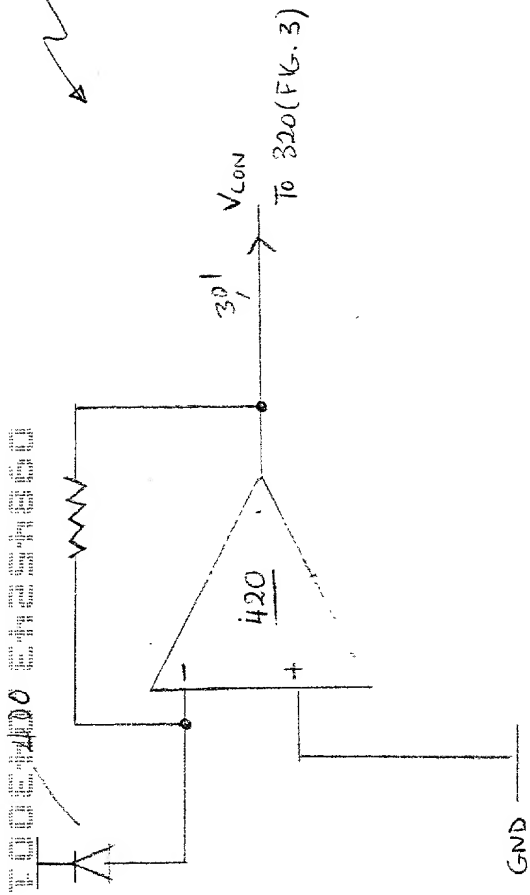


FIG. 4

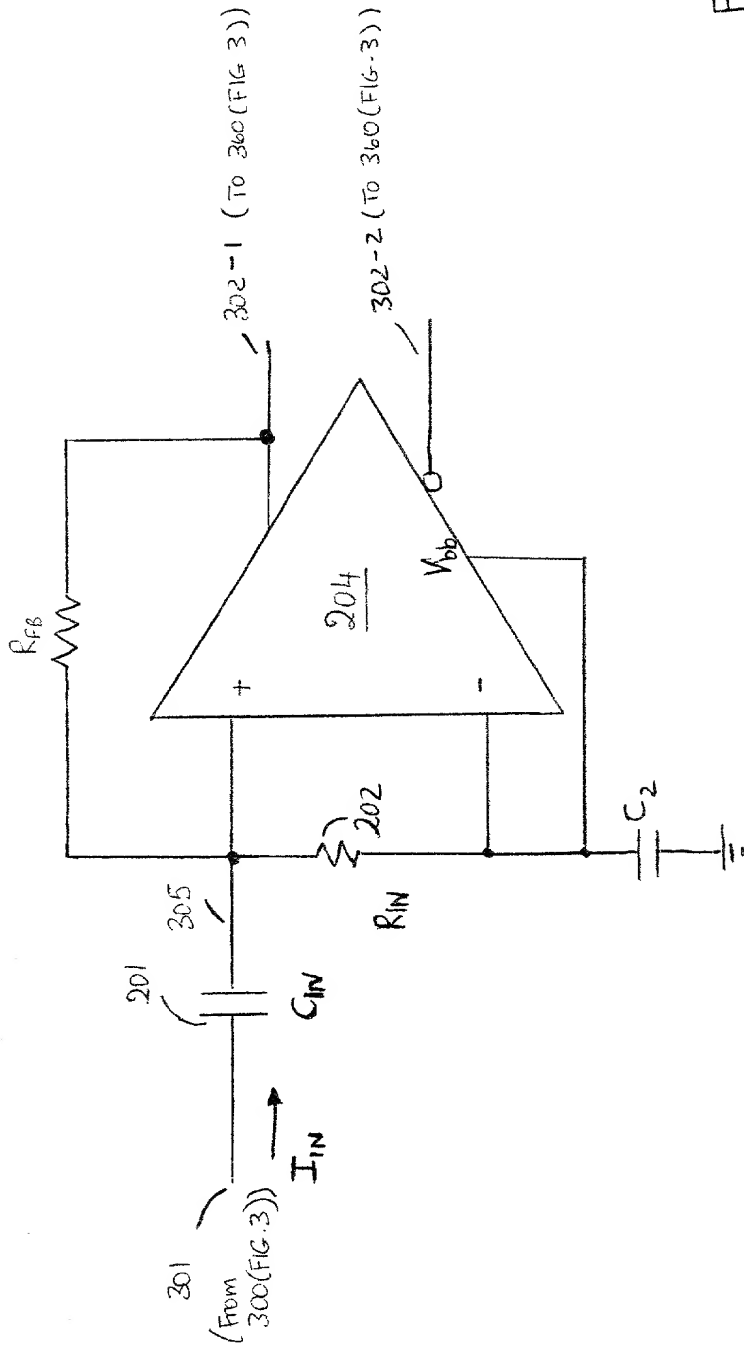


FIG. 5A

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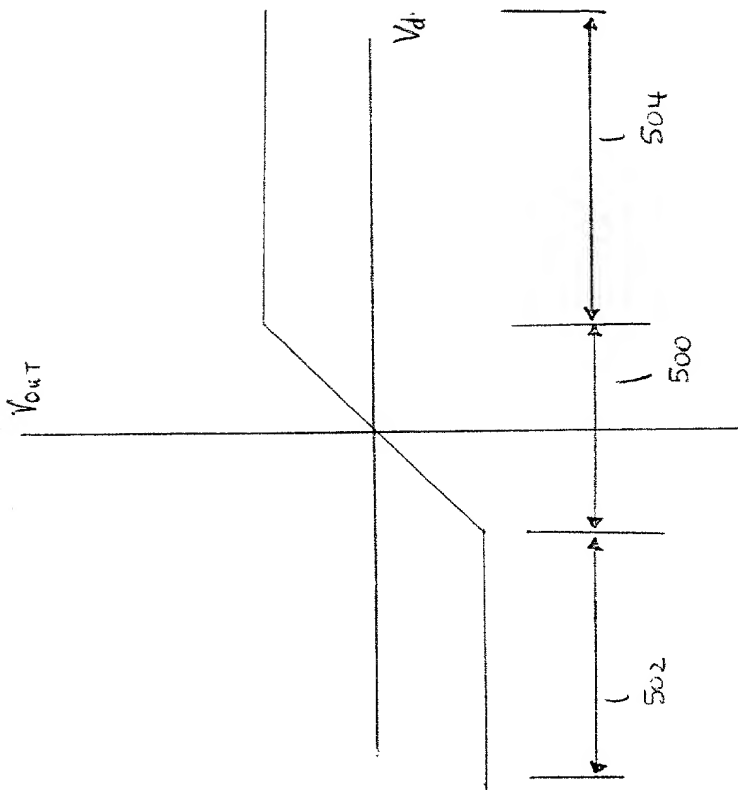


FIG. 5B

FIG. 5C is a schematic diagram of a circuit 500, which includes a first input terminal 510, a first output terminal 512, a second input terminal 514, a second output terminal 516, a third input terminal 518, a third output terminal 520, a fourth input terminal 522, a fourth output terminal 524, a fifth input terminal 526, a fifth output terminal 528, a sixth input terminal 530, a sixth output terminal 532, a seventh input terminal 534, a seventh output terminal 536, an eighth input terminal 538, an eighth output terminal 540, a ninth input terminal 542, a ninth output terminal 544, a tenth input terminal 546, a tenth output terminal 548, an eleventh input terminal 550, an eleventh output terminal 552, a twelfth input terminal 554, a twelfth output terminal 556, a thirteenth input terminal 558, a thirteenth output terminal 560, a fourteenth input terminal 562, a fourteenth output terminal 564, a fifteenth input terminal 566, a fifteenth output terminal 568, a sixteenth input terminal 570, a sixteenth output terminal 572, a seventeenth input terminal 574, a seventeenth output terminal 576, an eighteenth input terminal 578, an eighteenth output terminal 580, a nineteenth input terminal 582, a nineteenth output terminal 584, a twentieth input terminal 586, a twentieth output terminal 588, a twenty-first input terminal 590, a twenty-first output terminal 592, a twenty-second input terminal 594, a twenty-second output terminal 596, a twenty-third input terminal 598, a twenty-third output terminal 600, a twenty-fourth input terminal 602, a twenty-fourth output terminal 604, a twenty-fifth input terminal 606, a twenty-fifth output terminal 608, a twenty-sixth input terminal 610, a twenty-sixth output terminal 612, a twenty-seventh input terminal 614, a twenty-seventh output terminal 616, a twenty-eighth input terminal 618, a twenty-eighth output terminal 620, a twenty-ninth input terminal 622, a twenty-ninth output terminal 624, a thirtieth input terminal 626, a thirtieth output terminal 628, a thirty-first input terminal 630, a thirty-first output terminal 632, a thirty-second input terminal 634, a thirty-second output terminal 636, a thirty-third input terminal 638, a thirty-third output terminal 640, a thirty-fourth input terminal 642, a thirty-fourth output terminal 644, a thirty-fifth input terminal 646, a thirty-fifth output terminal 648, a thirty-sixth input terminal 650, a thirty-sixth output terminal 652, a thirty-seventh input terminal 654, a thirty-seventh output terminal 656, a thirty-eighth input terminal 658, a thirty-eighth output terminal 660, a thirty-ninth input terminal 662, a thirty-ninth output terminal 664, a fortieth input terminal 666, a fortieth output terminal 668, a forty-first input terminal 670, a forty-first output terminal 672, a forty-second input terminal 674, a forty-second output terminal 676, a forty-third input terminal 678, a forty-third output terminal 680, a forty-fourth input terminal 682, a forty-fourth output terminal 684, a forty-fifth input terminal 686, a forty-fifth output terminal 688, a forty-sixth input terminal 690, a forty-sixth output terminal 692, a forty-seventh input terminal 694, a forty-seventh output terminal 696, a forty-eighth input terminal 698, a forty-eighth output terminal 700, a forty-ninth input terminal 702, a forty-ninth output terminal 704, a fiftieth input terminal 706, a fiftieth output terminal 708, a fifty-first input terminal 710, a fifty-first output terminal 712, a fifty-second input terminal 714, a fifty-second output terminal 716, a fifty-third input terminal 718, a fifty-third output terminal 720, a fifty-fourth input terminal 722, a fifty-fourth output terminal 724, a fifty-fifth input terminal 726, a fifty-fifth output terminal 728, a fifty-sixth input terminal 730, a fifty-sixth output terminal 732, a fifty-seventh input terminal 734, a fifty-seventh output terminal 736, a fifty-eighth input terminal 738, a fifty-eighth output terminal 740, a fifty-ninth input terminal 742, a fifty-ninth output terminal 744, a sixtieth input terminal 746, a sixtieth output terminal 748, a sixty-first input terminal 750, a sixty-first output terminal 752, a sixty-second input terminal 754, a sixty-second output terminal 756, a sixty-third input terminal 758, a sixty-third output terminal 760, a sixty-fourth input terminal 762, a sixty-fourth output terminal 764, a sixty-fifth input terminal 766, a sixty-fifth output terminal 768, a sixty-sixth input terminal 770, a sixty-sixth output terminal 772, a sixty-seventh input terminal 774, a sixty-seventh output terminal 776, a sixty-eighth input terminal 778, a sixty-eighth output terminal 780, a sixty-ninth input terminal 782, a sixty-ninth output terminal 784, a seventieth input terminal 786, a seventieth output terminal 788, a seventy-first input terminal 790, a seventy-first output terminal 792, a seventy-second input terminal 794, a seventy-second output terminal 796, a seventy-third input terminal 798, a seventy-third output terminal 800, a seventy-fourth input terminal 802, a seventy-fourth output terminal 804, a seventy-fifth input terminal 806, a seventy-fifth output terminal 808, a seventy-sixth input terminal 810, a seventy-sixth output terminal 812, a seventy-seventh input terminal 814, a seventy-seventh output terminal 816, a seventy-eighth input terminal 818, a seventy-eighth output terminal 820, a seventy-ninth input terminal 822, a seventy-ninth output terminal 824, an eightieth input terminal 826, an eightieth output terminal 828, an eighty-first input terminal 830, an eighty-first output terminal 832, an eighty-second input terminal 834, an eighty-second output terminal 836, an eighty-third input terminal 838, an eighty-third output terminal 840, an eighty-fourth input terminal 842, an eighty-fourth output terminal 844, an eighty-fifth input terminal 846, an eighty-fifth output terminal 848, an eighty-sixth input terminal 850, an eighty-sixth output terminal 852, an eighty-seventh input terminal 854, an eighty-seventh output terminal 856, an eighty-eighth input terminal 858, an eighty-eighth output terminal 860, an eighty-ninth input terminal 862, an eighty-ninth output terminal 864, a ninetieth input terminal 866, a ninetieth output terminal 868, a ninety-first input terminal 870, a ninety-first output terminal 872, a ninety-second input terminal 874, a ninety-second output terminal 876, a ninety-third input terminal 878, a ninety-third output terminal 880, a ninety-fourth input terminal 882, a ninety-fourth output terminal 884, a ninety-fifth input terminal 886, a ninety-fifth output terminal 888, a ninety-sixth input terminal 890, a ninety-sixth output terminal 892, a ninety-seventh input terminal 894, a ninety-seventh output terminal 896, a ninety-eighth input terminal 898, a ninety-eighth output terminal 900, a ninety-ninth input terminal 902, a ninety-ninth output terminal 904, a hundredth input terminal 906, a hundredth output terminal 908, a hundred-first input terminal 910, a hundred-first output terminal 912, a hundred-second input terminal 914, a hundred-second output terminal 916, a hundred-third input terminal 918, a hundred-third output terminal 920, a hundred-fourth input terminal 922, a hundred-fourth output terminal 924, a hundred-fifth input terminal 926, a hundred-fifth output terminal 928, a hundred-sixth input terminal 930, a hundred-sixth output terminal 932, a hundred-seventh input terminal 934, a hundred-seventh output terminal 936, a hundred-eighth input terminal 938, a hundred-eighth output terminal 940, a hundred-ninth input terminal 942, a hundred-ninth output terminal 944, a hundred-tenth input terminal 946, a hundred-tenth output terminal 948, a hundred-eleventh input terminal 950, a hundred-eleventh output terminal 952, a hundred-twelfth input terminal 954, a hundred-twelfth output terminal 956, a hundred-thirteenth input terminal 958, a hundred-thirteenth output terminal 960, a hundred-fourteenth input terminal 962, a hundred-fourteenth output terminal 964, a hundred-fifteenth input terminal 966, a hundred-fifteenth output terminal 968, a hundred-sixteenth input terminal 970, a hundred-sixteenth output terminal 972, a hundred-seventeenth input terminal 974, a hundred-seventeenth output terminal 976, a hundred-eighteenth input terminal 978, a hundred-eighteenth output terminal 980, a hundred-nineteenth input terminal 982, a hundred-nineteenth output terminal 984, a hundred-twentieth input terminal 986, a hundred-twentieth output terminal 988, a hundred-twenty-first input terminal 990, a hundred-twenty-first output terminal 992, a hundred-twenty-second input terminal 994, a hundred-twenty-second output terminal 996, a hundred-twenty-third input terminal 998, a hundred-twenty-third output terminal 1000.

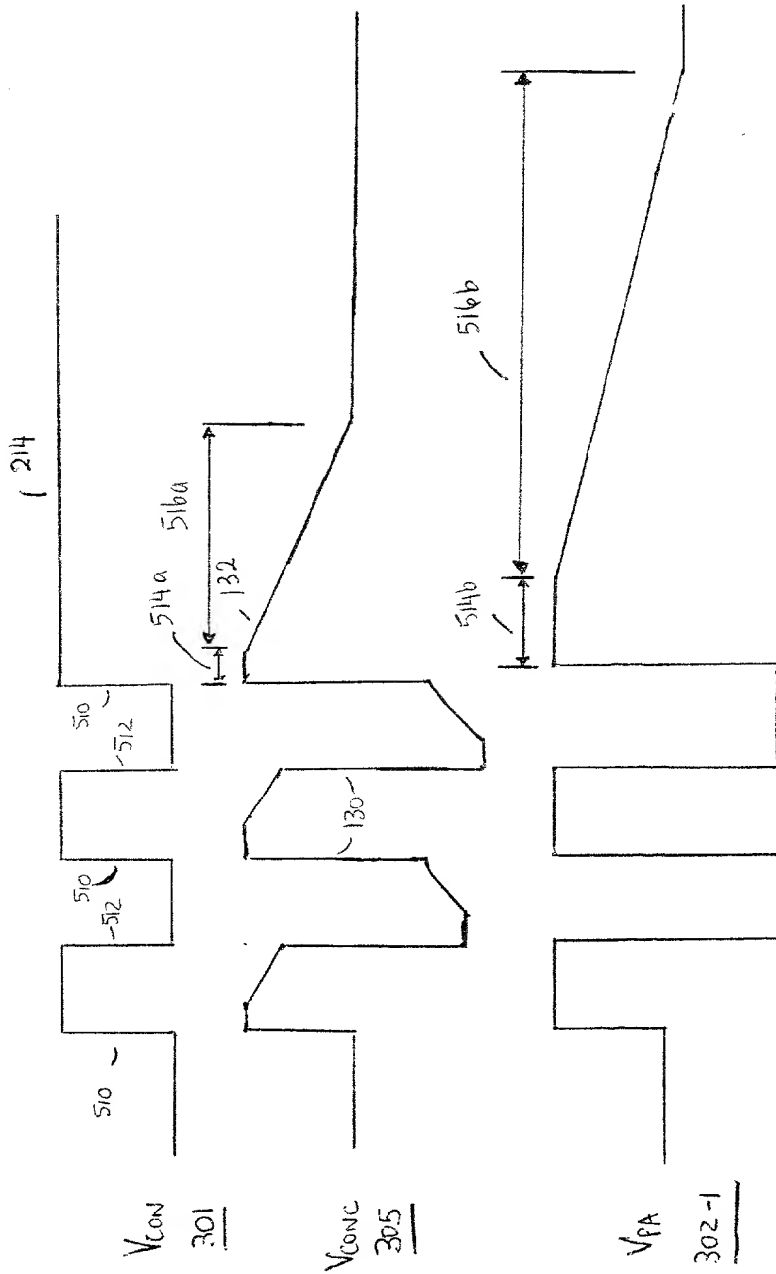


FIG. 5C



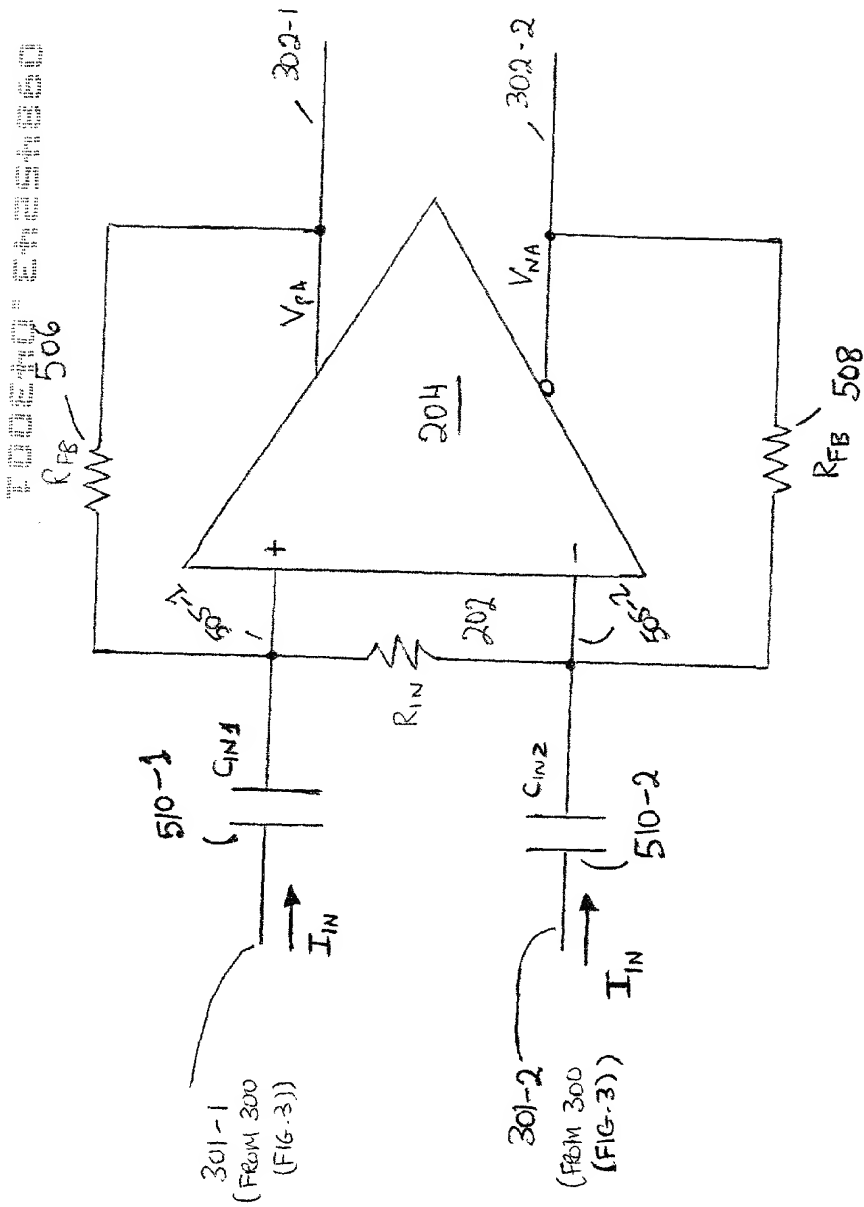


FIG. 5D

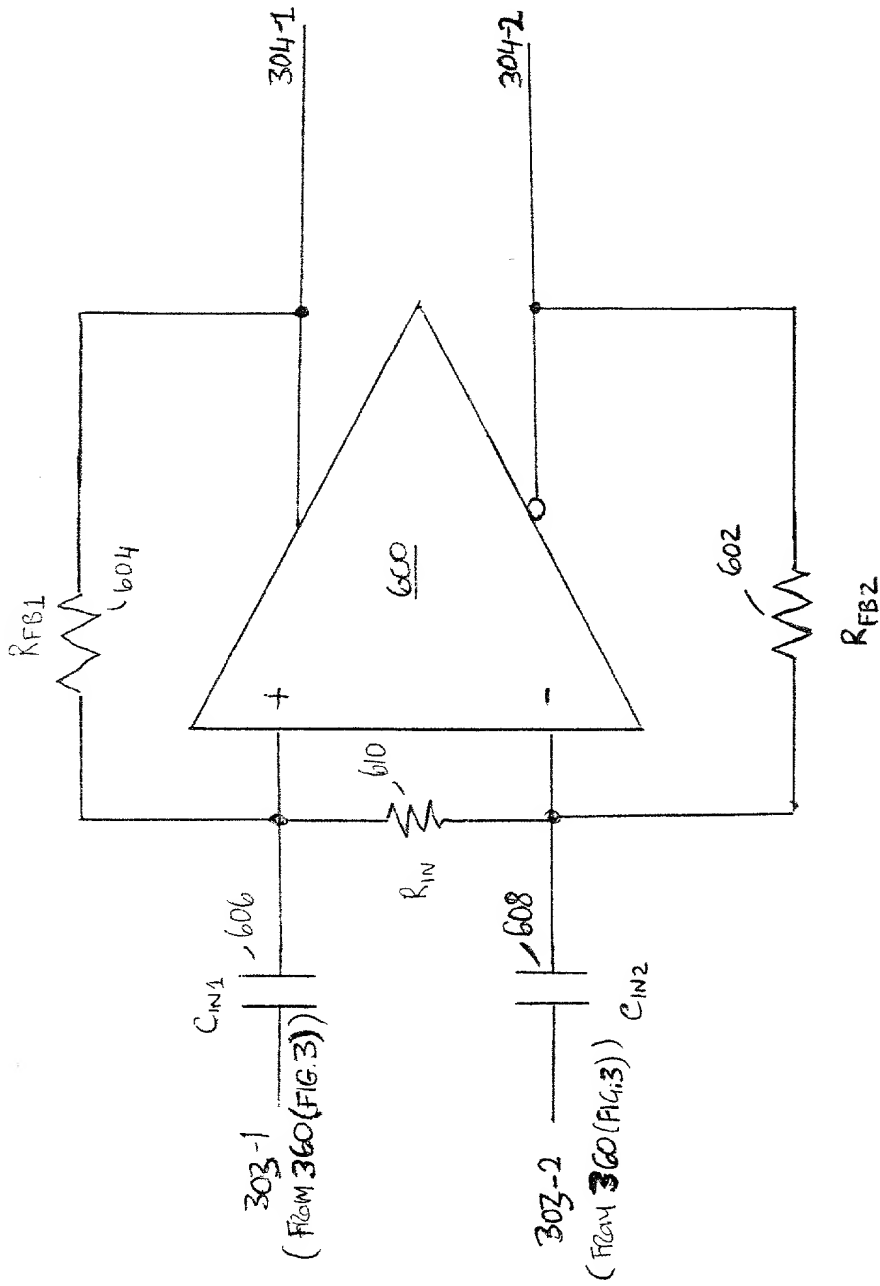


FIG. 6A

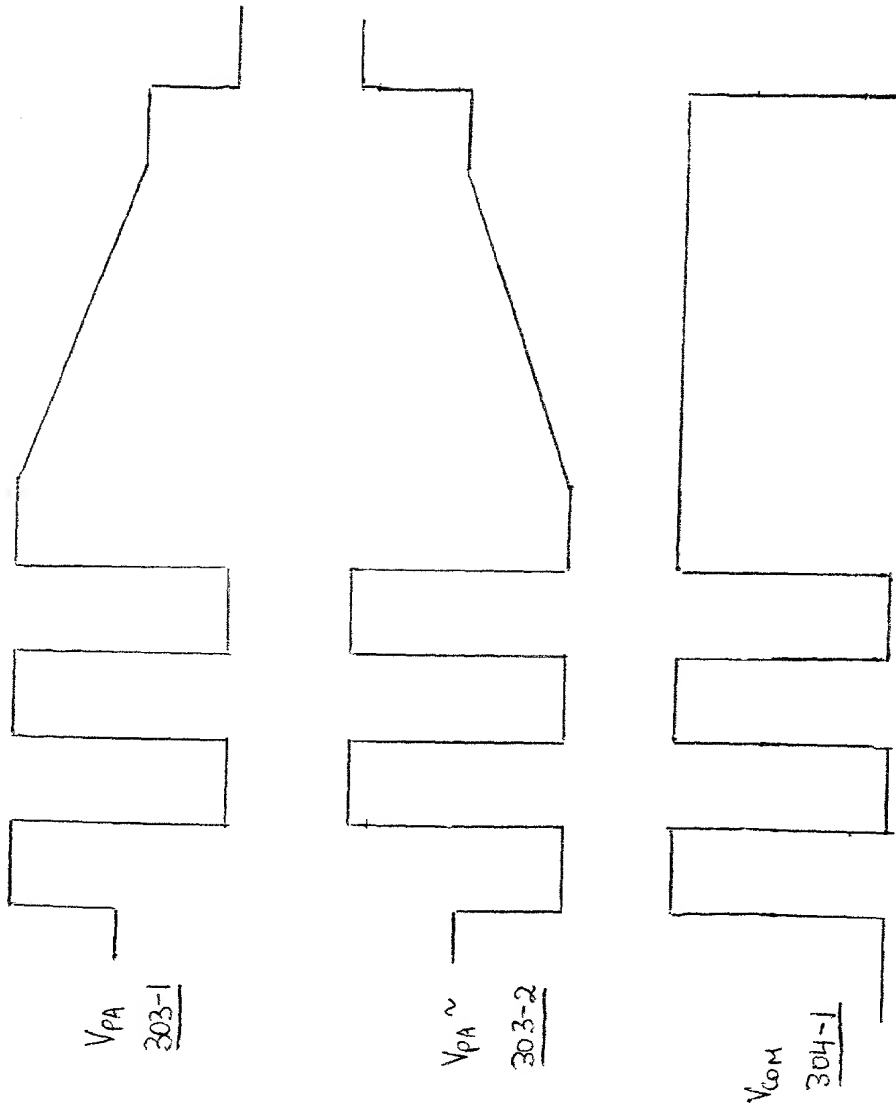


FIG. 6B

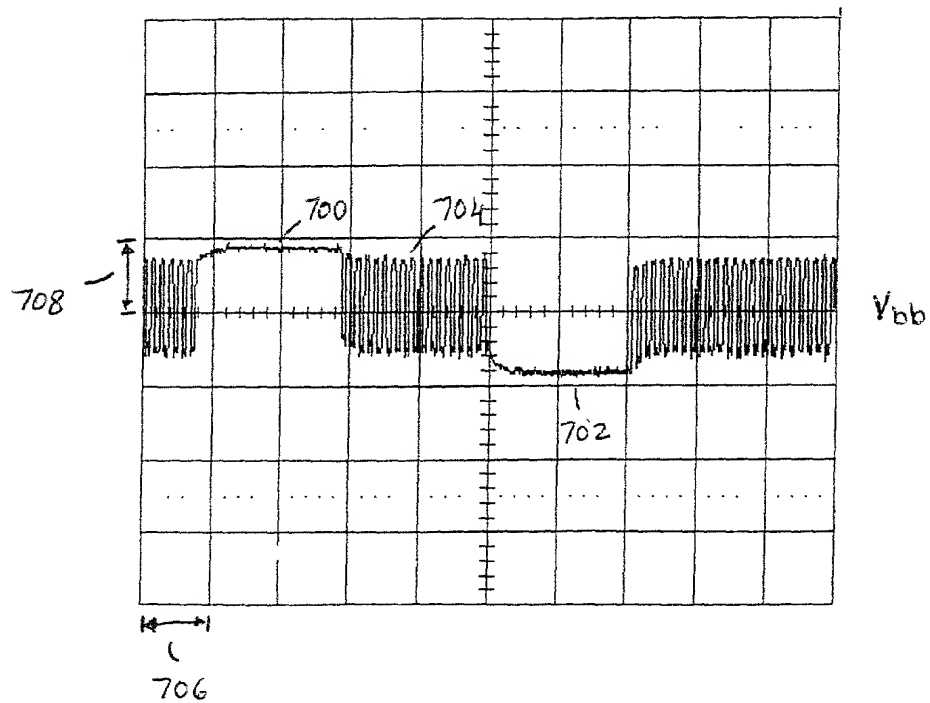


FIG. 7

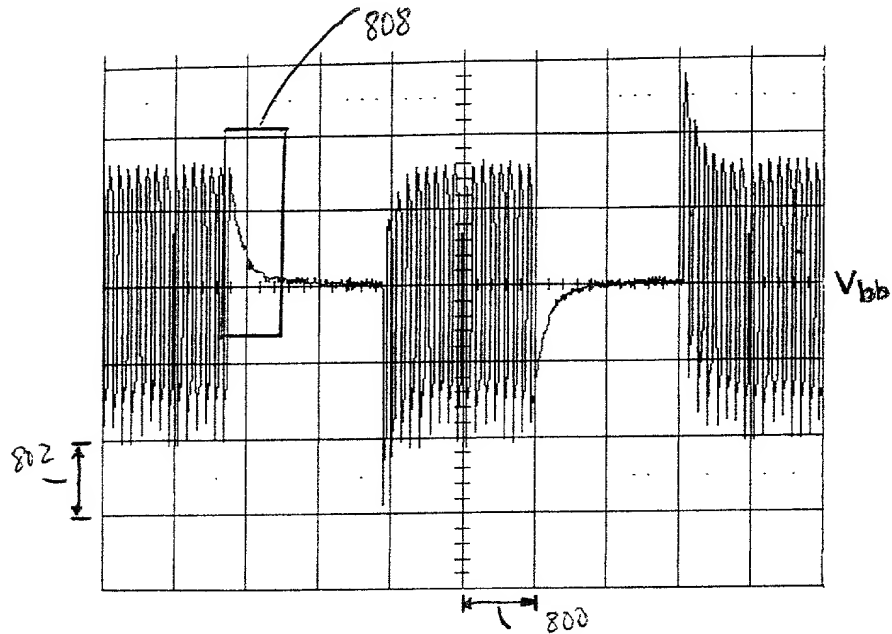


FIG. 8A

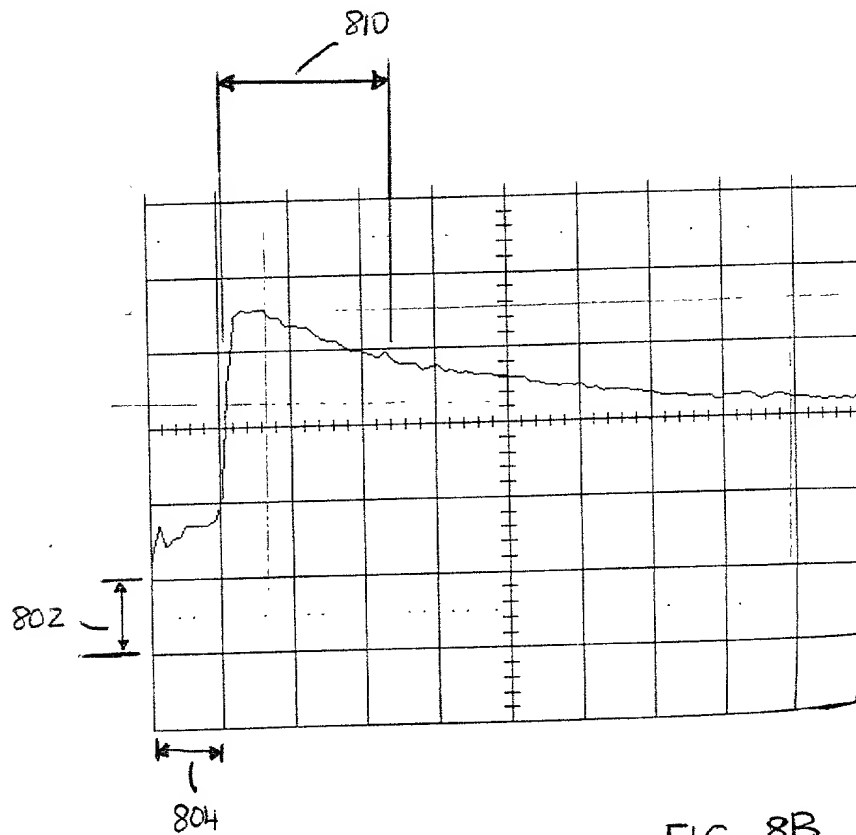


FIG. 8B

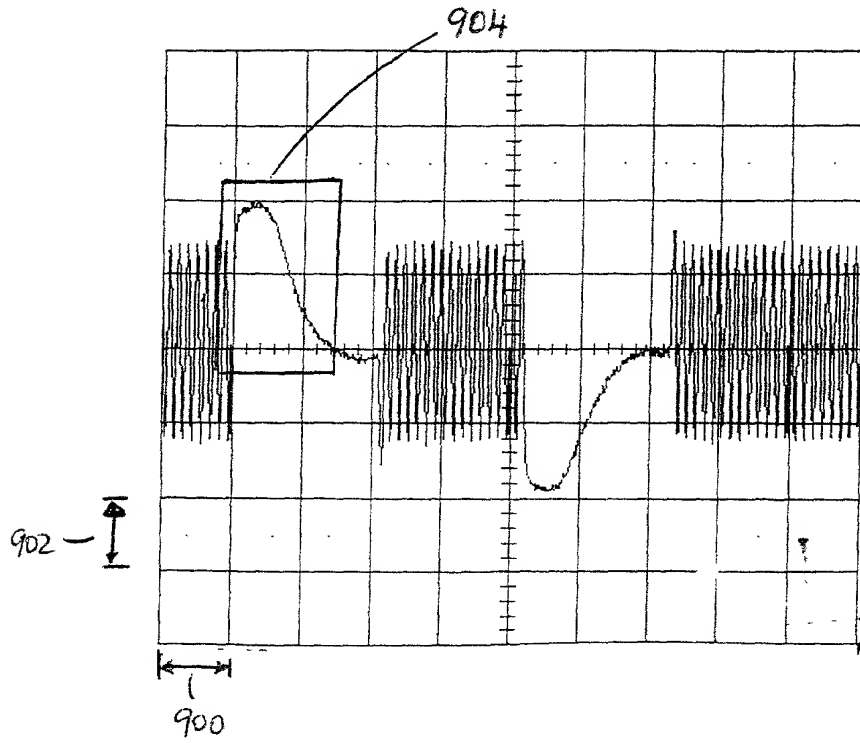


FIG. 9A

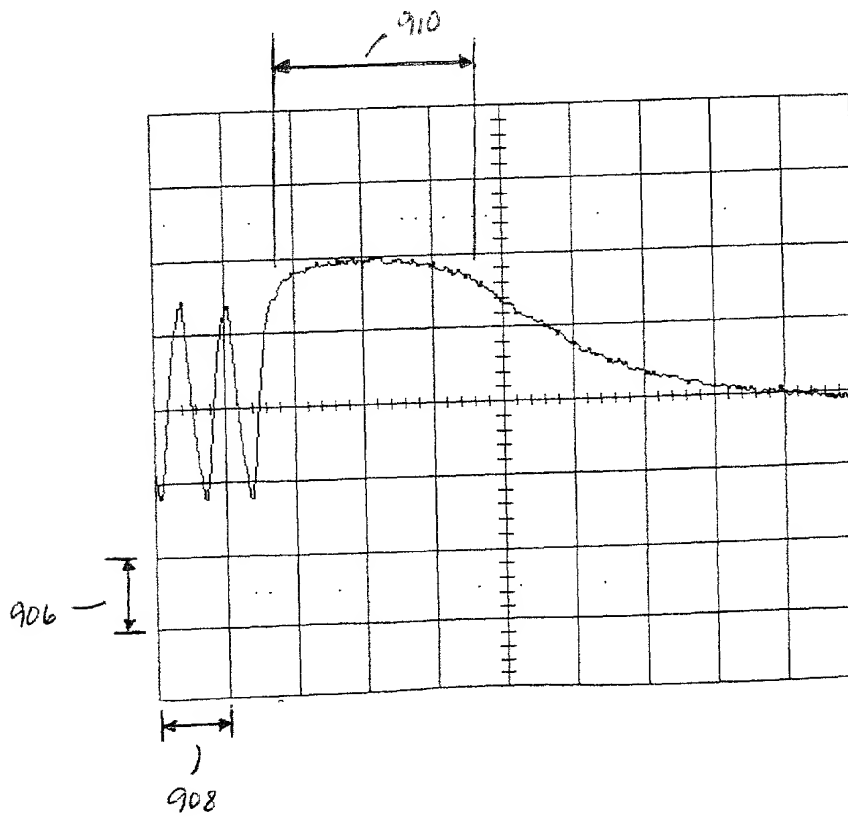


FIG. 9B

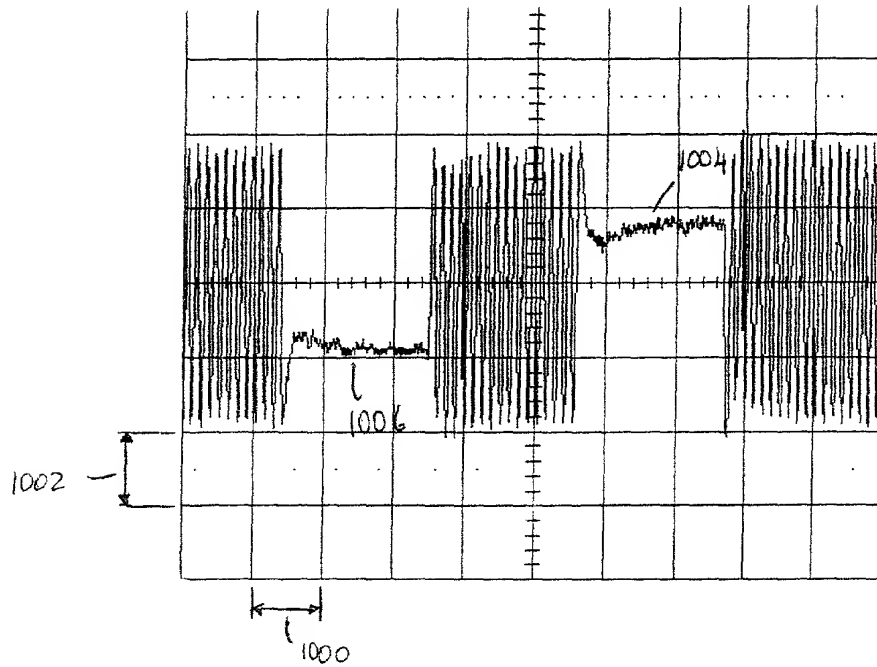


FIG. 10A

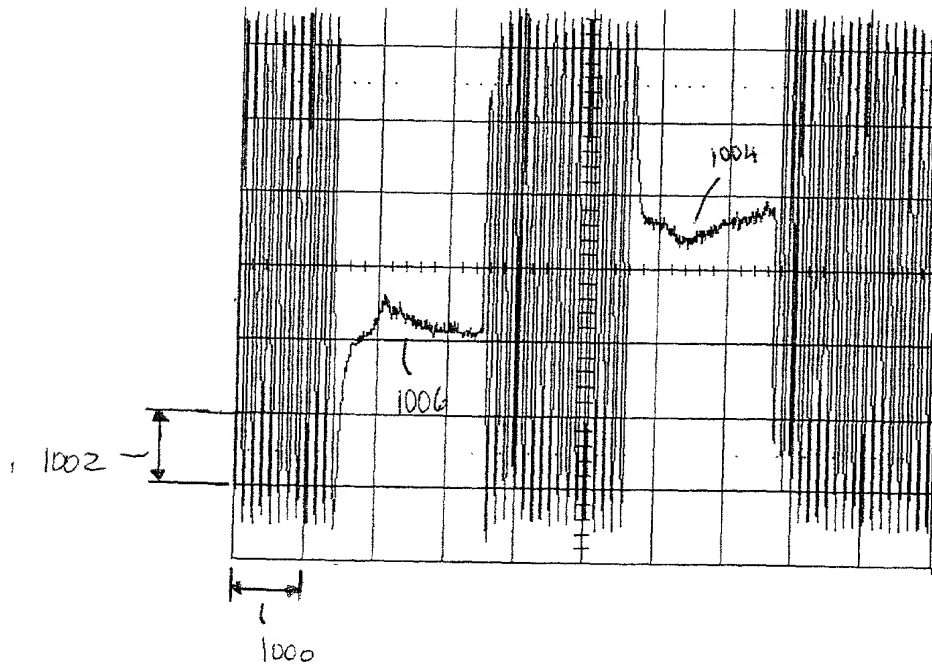


FIG. 10B

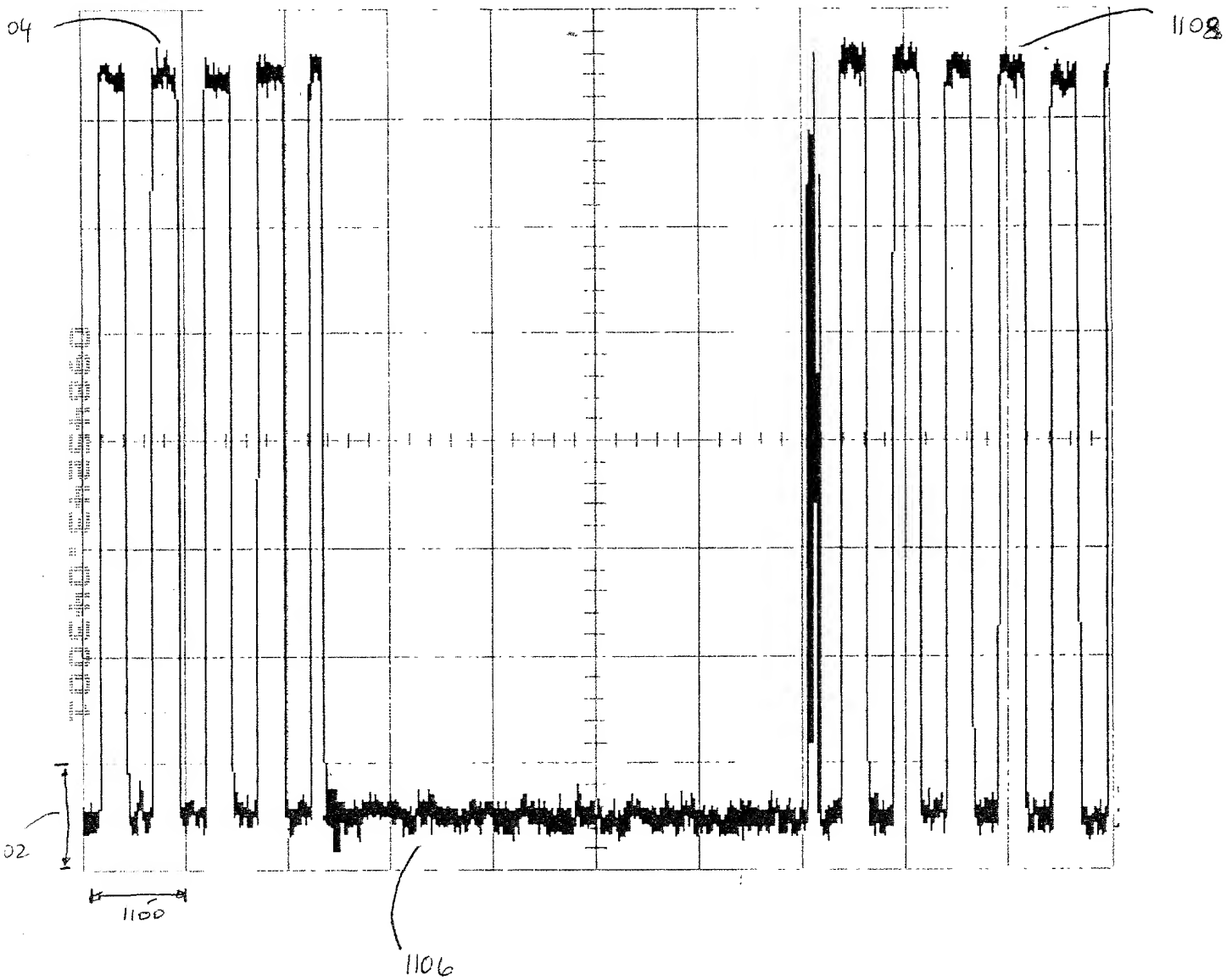


FIG. 11 A



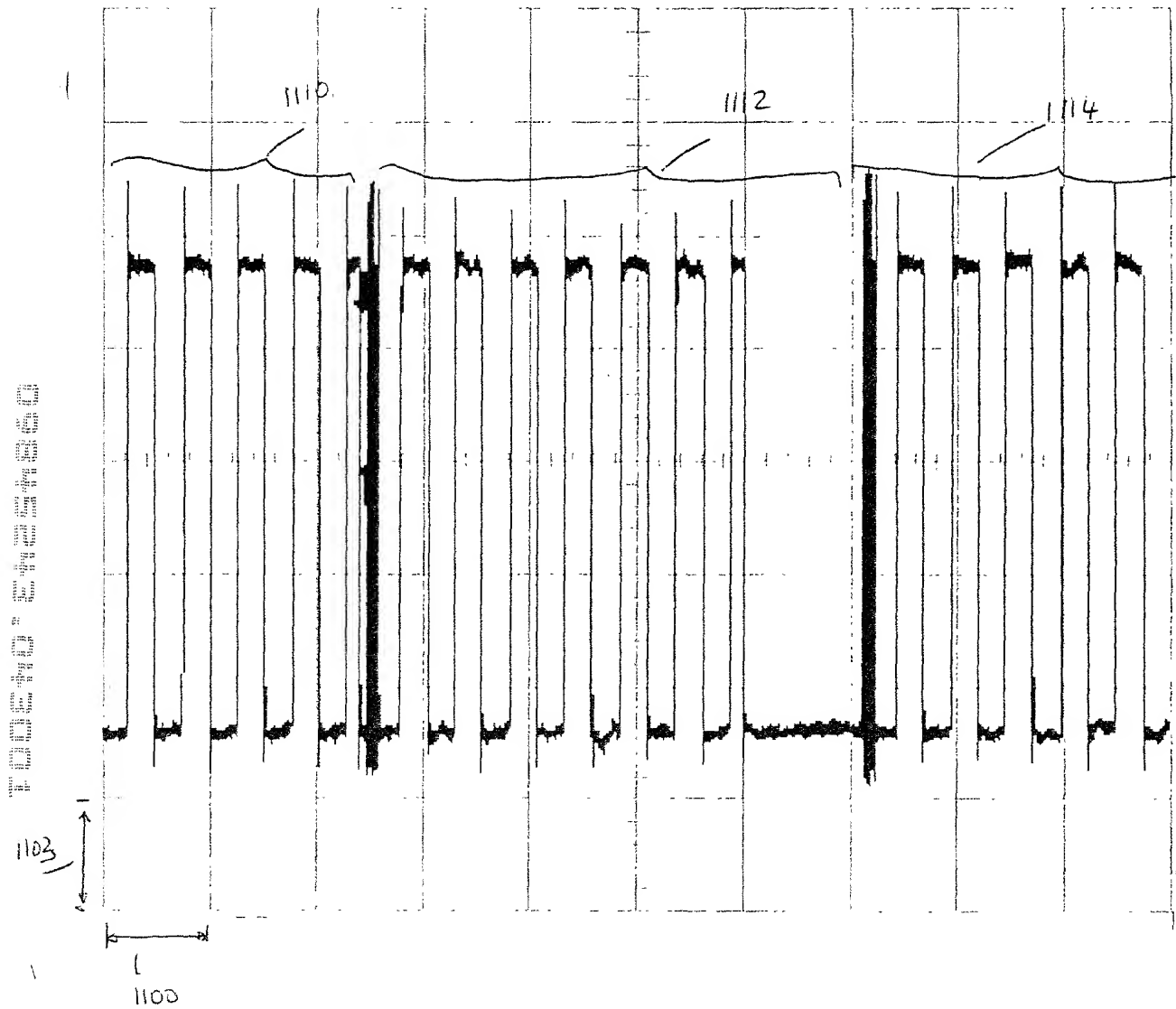


FIG. 11 B

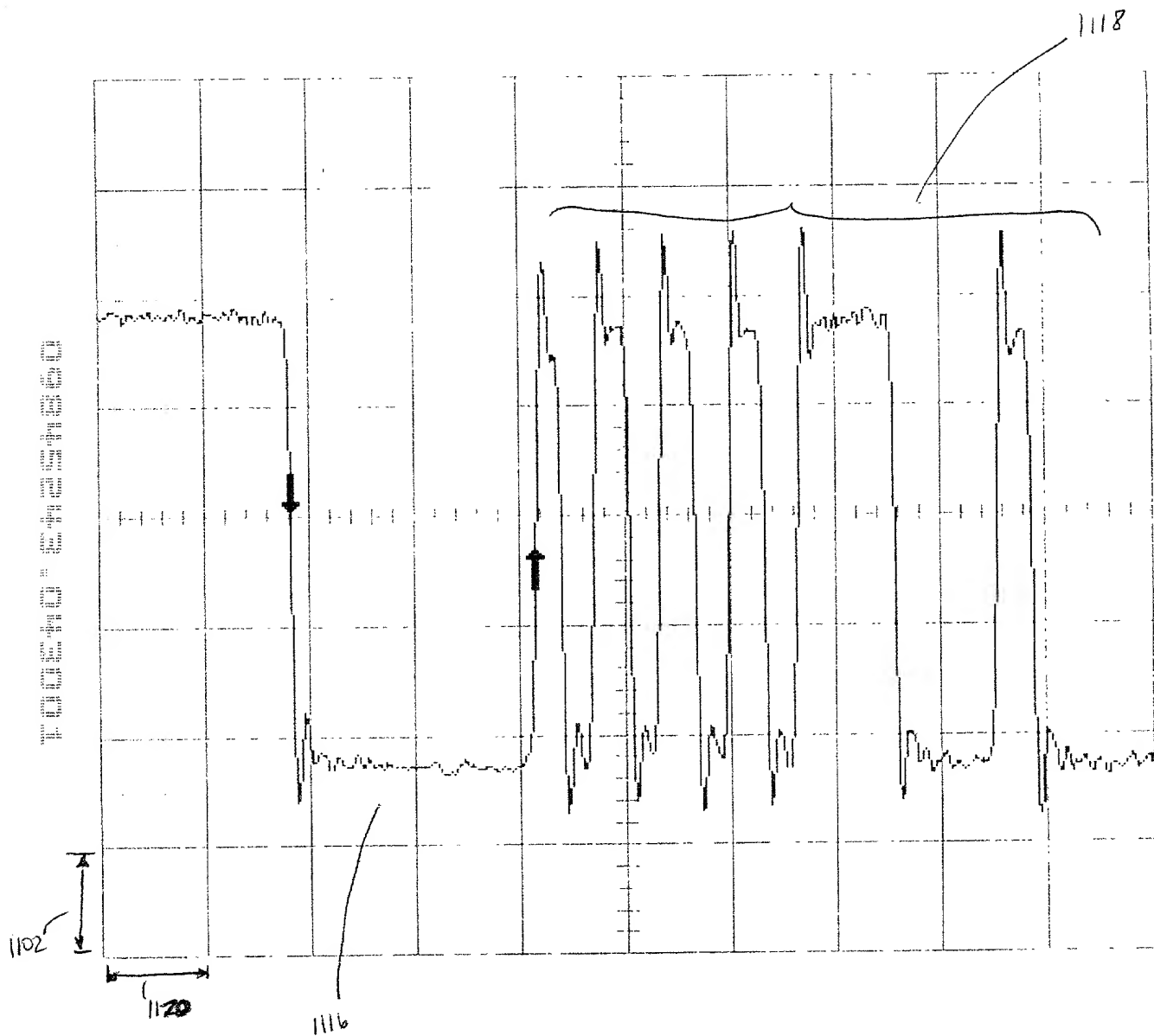


FIG. 11 C